

July 2014 Global Catastrophe Recap



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Executive Summary

- Super Typhoon Rammasun becomes costliest weather event of 2014 after striking the Philippines and China
- Major flooding leads to heavy damage in portions of Asia and Europe
- Severe thunderstorms cause more USD1.0 billion in damage across the U.S., Europe and Asia

Super Typhoon Rammasun made separate landfalls in the Philippines and China, causing widespread damage and killing at least 206 people. Hundreds more were injured. The typhoon was a Category 3 when it came ashore in the Philippines' Albay Province as it damaged or destroyed nearly 500,000 homes and decimated swaths of agriculture and infrastructure. Total damages to each sector were listed at PHP10.8 billion (USD250 million). Rammasun was a Category 4 Super Typhoon when it struck China's Hainan Island and slightly weaker when coming ashore in Guangxi province. The Ministry of Civil Affairs (MCA) noted that 272,000 homes were damaged with total economic losses listed at CNY38.5 billion (USD6.25 billion). Additional flood and wind damage was reported in Vietnam, where 7,200 properties were affected. Total economic losses were VND125 billion (USD6.2 million).

Rammasun's overall economic damage total of USD6.5 billion makes it the costliest weather event, thus far, of 2014.

Typhoon Matmo made separate landfalls in Taiwan and China after first passing by the Philippines. At least 15 fatalities were attributed to the storm. In Taiwan, agriculture was the hardest-hit sector, with losses totaling TWD595 million (USD20 million). In China, the storm caused widespread damage across the provincial regions of Fujian, Jiangxi, Shandong and five others. Total economic losses were listed at CNY3.4 billion (USD550 million).

Hurricane Arthur made landfall near Beaumont, North Carolina as a Category 2 hurricane with 100 mph (160 kph) winds. The storm only caused minimal damage along the Eastern Seaboard with economic losses preliminarily tallied at roughly USD10 million. The extratropical remnants of Arthur later crossed Atlantic Canada, with utility companies citing more than CAD12 million (USD11 million) in damages to the electrical grid.

Torrential monsoon rains brought significant flooding across southern China throughout the month of July, leaving a combined 102 people dead or missing. The rains led to flash flooding, landslides, and many rivers to overflow their banks, with the most serious damage recorded in parts of Guizhou, Jiangxi, Hunan, Sichuan, and Yunnan provinces. The MCA noted that a combined 90,000 homes were damaged by the floods in July, with total economic losses listed at nearly CNY11 billion (USD1.8 billion).

Flooding was also prevalent in parts of Europe during the latter half of the month, with three fatalities reported. Thunderstorms and flooding rains impacted parts of Bulgaria, Romania, the Netherlands, the UK, Switzerland, Slovakia, and Croatia. Overall economic losses across the continent were expected to likely exceed EUR100 million (USD135 million), and preliminary insured losses were listed at nearly EUR15 million (USD20 million).

Two notable stretches of severe weather impacted central and eastern sections of the United States. The most damaging event stretched from the Rockies to the Northeast as total economic losses were estimated at USD350 million. Insurers reported losses in excess of USD225 million.

Severe weather was also recorded in parts of Europe and China.

A magnitude-6.9 earthquake struck Mexico's Chiapas state, near the border of Guatemala, killing nine people. More than 9,000 homes and 134 schools were damaged in the Mexican state of Chiapas and another 9,500 were impacted in Guatemala. Total economic damages were in excess of USD25 million.

Drought conditions worsened in northern China in July as economic losses reached CNY8.7 billion (USD1.4 billion).

Washington's Carlton Complex Fire became the largest wildfire in state history while destroying at least 300 homes. One person died as the state spent at least USD42.6 million to fight the blaze.

United States

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|----------------|------------------------|--------|-----------------------|------------------------|
| 7/1-7/6 | HU Arthur | Eastern Seaboard | 0 | Hundreds+ | 10+ million |
| 7/7-7/9 | Severe Weather | Central & Eastern U.S. | 5 | 45,000+ | 350+ million |
| 7/14-8/15 | Wildfire | Washington | 1 | 300+ | 75+ million |
| 7/26-7/28 | Severe Weather | Central & Eastern U.S. | 0 | Thousands+ | 100s of Millions |

Hurricane Arthur made landfall near Beaumont, North Carolina as a Category 2 hurricane with 100 mph (160 kph) winds on the 3rd. The storm paralleled the Eastern Seaboard before losing its tropical characteristics and entering Atlantic Canada. Damage in the U.S. was minimal, with most impacts due to downed trees, power outages and coastal erosion. Total economic losses were preliminarily tallied at roughly USD10 million.

Clusters of thunderstorms left widespread damage from the Rockies to the Northeast between the 7th and 9th, as hail, damaging winds, flash flooding and isolated tornadoes were all recorded. Five fatalities were reported. Some of the most significant impacts were felt in the states of New York, Ohio, and Pennsylvania, where as many as 11 confirmed tornadoes touched down and straight-line winds gusted in excess of 70 mph (110 kph). Elsewhere, storm damage was cited in Colorado, Nebraska, and Missouri. Total economic losses were estimated at USD350 million, while insurers reported losses in excess of USD225 million.

The largest wildfire in Washington's history burned from mid-July into mid-August, as the blaze destroyed at least 300 homes. One person died. The Carlton Complex Fire consisted of four separate fires in the Methow Valley region of Okanogan County that was triggered by lightning strikes on July 14. The fires eventually converged into one singular blaze and charred more than 253,377 acres (102,538 hectares) of land. State officials spent at least USD42.6 million to fight the fires; while total damages to property and the electrical grid were expected in the tens of millions.

Severe thunderstorms swept across portions of the Plains, Midwest, Ohio Valley, Mid-Atlantic and the Northeast between the 26th and 28th, causing widespread damage in more than a dozen states. No fatalities were reported. The stretch was highlighted by a rare EF-2 tornado in Suffolk County, MA that damaged or destroyed more than 100 homes in the greater Boston area. Elsewhere, parts of eastern Tennessee and Michigan endured tornado touchdowns, hurricane-force winds and golf ball-sized hail that caused widespread property damage. Total economic losses were expected to reach the hundreds of millions (USD).

Remainder of North America (Canada, Mexico, Central America, Caribbean Islands, Bermuda)

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|---------|------------|-------------------|--------|-----------------------|------------------------|
| 7/5-7/7 | HU Arthur | Canada | 0 | Hundreds+ | 15+ million |
| 7/7 | Earthquake | Mexico, Guatemala | 9 | 20,000+ | 25+ million |

The extratropical remnants of Hurricane Arthur crossed Atlantic Canada between the 5th and 7th, as high winds and flooding rains left widespread damage. More than 290,000 customers lost electricity, with utility companies citing more than CAD12 million (USD11 million) in damages to the electrical grid.

A magnitude-6.9 earthquake struck Mexico's Chiapas state, near the border of Guatemala, on the 7th causing widespread damage throughout Guatemala and southern Mexico. At least nine people were killed. The tremor occurred at 05:24 local time (Guatemala) and 06:24 AM local time (Mexico) (11:24 UTC) with an epicenter located 2 kilometers (1 mile) north-northeast of Puerto Madero, Mexico. More than 9,000 homes and 134 schools were damaged in the Mexican state of Chiapas and another 9,500 were impacted in Guatemala. Total economic damages were in excess of USD25 million.

South America

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|------|-------|----------|--------|-----------------------|------------------------|
|------|-------|----------|--------|-----------------------|------------------------|

No major natural disaster events occurred in South America during the month of July.

Europe

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|----------------|--------------------------|--------|-----------------------|------------------------|
| 7/8-7/11 | Severe Weather | Western & Central Europe | 5 | Thousands+ | 200+ million |
| 7/26-7/30 | Flooding | Western & Central Europe | 3 | 5,000+ | 135+ million |

Violent thunderstorms and torrential rains affected western and central Europe between the 8th and 11th, killing at least five people. Some of the hardest-hit areas came in northern Italy, southeast France, Bulgaria, Germany and the Czech Republic where the storms spawned large hail, high winds and flash flooding. Thousands of properties were damaged in addition to swaths of agricultural crops. Amsterdam also noted similar impacts. Insured losses in Sofia, Bulgaria alone were listed at EUR65 million (USD87 million), with even more insured losses elsewhere in the region. Total economic losses were even higher.

Many parts of Europe were affected by inclement weather events between the 26th and 30th, leading to the flooding deaths of at least three people. Thunderstorms and flooding rains impacted parts of Bulgaria, Romania, the Netherlands, the UK, Switzerland, Slovakia, and Croatia. Some of the most significant flood damage came in southern Romania, where at least 2,200 homes were damaged or destroyed after multiple rivers overflowed their banks. Overall economic losses across Europe were expected to likely exceed EUR100 million (USD135 million), and preliminary insured losses were listed at nearly EUR15 million (USD20 million).

Africa

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|----------|----------|----------|--------|-----------------------|------------------------|
| 7/25-8/4 | Flooding | Sudan | 14 | 3,000+ | Unknown |

Seasonal rains led to widespread flooding across portions of Sudan during the last week of July into early August, killing at least 14 people. More than 3,000 homes were destroyed in the states of Khartoum, North Kordofan, Gazira, and Northern as flash floods and overflowing rivers decimated neighborhoods, infrastructure and agriculture.

Asia

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|----------------|-----------------------------|--------|-----------------------|------------------------|
| 6/20-7/31 | Drought | China | 0 | Unknown | 1.4+ billion |
| 7/3-7/7 | Flooding | China | 36 | 10,000+ | 547+ million |
| 7/8-7/11 | STY Neoguri | Japan | 7 | 1,554+ | 485+ million |
| 7/13-7/18 | Flooding | China | 66 | 80,000+ | 1.25+ billion |
| 7/15-7/20 | STY Rammasun | Philippines, China, Vietnam | 206 | 780,000+ | 6.5+ billion |
| 7/16-7/22 | Flooding | India, Nepal | 34 | Thousands+ | Unknown |
| 7/19-7/20 | Severe Weather | China | 5 | 5,000+ | 275+ million |
| 7/22-7/24 | TY Matmo | Taiwan, China, Philippines | 15 | 30,000+ | 570+ million |
| 7/30 | Landslide | India | 209 | 44+ | Unknown |

Severe drought conditions affected portions of nine northern Chinese provinces from late June through the month of July. The provincial regions of Shandong, Shaanxi and Henan were worst affected, where rainfall totals were at their lowest since 1961. Total economic losses, primarily attributed to agricultural damages to nearly 2.75 million hectares (6.79 million acres), were listed at CNY8.7 billion (USD1.4 billion).

Monsoonal rains affected southern parts of China between the 3rd and 7th, prompting floods that left at least 36 people dead or missing. The Ministry of Civil Affairs (MCA) estimated that more than 10,000 collapsed due to flooding and landslides, with parts of Guizhou and Yunnan provinces sustaining the worst impacts. Total economic losses were estimated at CNY3.4 billion (USD547 million).

A much weakened Super Typhoon Neoguri made landfall in Japan's Kyushu Island as a tropical storm on the 10th after first crossing Okinawa, Guam and the Northern Mariana Islands. At least seven people were killed and 66 others were injured. The most significant damage occurred in Okinawa, where the storm's high winds and torrential rains damaged hundreds of homes and decimated local agriculture. On the Japanese mainland, tropical storm-force winds and flooding rains prompted landslides in multiple prefectures. However, damage was much less than feared. Total economic losses were tentatively estimated at roughly JPY50 billion (USD485 million).

Torrential monsoon rains lashed southern China from the 13th to the 18th, affecting millions of people and leaving at least 66 people dead or missing. The storms triggered strong wind gusts, lightning, and unseasonably high amounts of rainfall in several provinces including Guizhou, Jiangxi, Hunan and Sichuan. The MCA noted that more than 80,000 properties were damaged, and tens of thousands of hectares of crops were destroyed. Total economic losses were listed at CNY7.5 billion (USD1.25 billion).

Super Typhoon Rammasun made separate landfalls in the Philippines and China between the 15th and 20th, causing widespread damage and killing at least 206 people. Hundreds more were injured. The typhoon was a Category 3 when it came ashore in the Philippines' Albay Province as it damaged or destroyed nearly 500,000 homes and decimated swaths of agriculture and infrastructure. Total damages to each sector were listed at PHP10.8 billion (USD250 million). Rammasun was a Category 4 Super Typhoon when it struck China's Hainan Island and slightly weaker when coming ashore in Guangxi province. The MCA noted that 272,000 homes were damaged with total economic losses listed at CNY38.5 billion (USD6.25 billion). Additional flood and wind damage was reported in Vietnam, where 7,200 properties were affected. Total economic losses were VND125 billion (USD6.2 million).

Excessive rainfall in the northern Indian states of Uttarakhand and Himachal Pradesh and Nepal's Far Western Region caused severe flooding that left at least 34 people dead. The rains, which fell from the 16th to the 22nd, caused several rivers to burst their banks (including the Sharda River) and inundate thousands of homes. Twenty-six casualties were reported in India and eight in Nepal.

Severe thunderstorms affected China's Shaanxi, Shanxi, Sichuan, Guizhou, and Heilongjiang provinces on the 19th and 20th, killing at least five people. Hail and flooding rains from the storms led to more than 5,000 homes sustaining varying levels of damage and thousands of hectares (acres) of cropland to be impacted. The MCA estimated the combined economic losses at CNY1.7 billion (USD275 million).

Typhoon Matmo made separate landfalls in Taiwan and China between the 22nd and 24th after first passing by the Philippines. At least 15 fatalities were attributed to the storm. In Taiwan, the effects of Typhoon Matmo were felt across the whole island following rainfall totals reaching 580 millimeters (22.83 inches) in some townships. Agriculture was the hardest-hit sector, with losses totaling TWD595 million (USD20 million). In China, the storm caused widespread damage across the provincial regions of Fujian, Jiangxi, Shandong and five others. The MCA noted that 25,600 homes had been impacted and 13,100 hectares (32,370 acres) of crops were submerged. Total economic losses were listed at CNY3.4 billion (USD550 million).

A massive landslide destroyed the Indian village of Malin in the foothills of the northern part of the Western Ghat Mountains on the 30th, leaving at least 209 people dead or missing. The landslide destroyed 44 homes and was triggered by recent monsoonal rains in the western state of Maharashtra.

Oceania (Australia, New Zealand and the South Pacific Islands)

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|------|-------|----------|--------|-----------------------|------------------------|
|------|-------|----------|--------|-----------------------|------------------------|

No major natural disaster events occurred in Oceania during the month of July.

APPENDIX

Updated 2014 Data: January – June

United States

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|----------------|----------------------------------|--------|-----------------------|------------------------|
| 1/1-5/1 | Drought | Western U.S. | 0 | Unknown | 4.0+ billion |
| 1/1-1/5 | Winter Weather | Midwest, Ohio Valley, Northeast | 16 | 10,000+ | 200+ million |
| 1/5-1/8 | Winter Weather | Midwest, Northeast, Southeast | 21 | 150,000+ | 3.0+ billion |
| 1/11 | Severe Weather | Southeast | 2 | 5,000+ | 50+ million |
| 1/20-1/22 | Winter Weather | Central and Eastern U.S. | 4 | Thousands+ | 100+ million |
| 1/26-1/29 | Winter Weather | Southeast, Midwest, Mid-Atlantic | 13 | Thousands+ | 250+ million |
| 2/3-2/6 | Winter Weather | Midwest, Plains, Northeast | 9 | 30,000+ | 250+ million |
| 2/11-2/14 | Winter Weather | Southeast, Northeast | 25 | 50,000+ | 900+ million |
| 2/20-2/21 | Severe Weather | Midwest, Southeast, Mid-Atlantic | 1 | 20,000+ | 175+ million |
| 2/28-3/4 | Winter Weather | Nationwide | 12 | Thousands+ | Millions+ |
| 3/1-3/31 | Flooding | Montana, Wyoming | 0 | Hundreds+ | 10+ million |
| 3/6-3/7 | Winter Weather | Southeast, Mid-Atlantic | 0 | 12,500+ | 100+ million |
| 3/22 | Mudslide | Washington | 41 | 50+ | 10+ million |
| 3/27-3/29 | Severe Weather | Midwest, Plains, Southeast | 0 | 70,000+ | 525+ million |
| 3/28 | Earthquake | California | 0 | Hundreds+ | 25+ million |
| 4/2-4/4 | Severe Weather | Plains, Midwest, Southeast | 0 | 110,000+ | 950+ million |
| 4/12-4/14 | Severe Weather | Plains, Midwest, Southeast | 0 | 65,000+ | 625+ million |
| 4/27-5/1 | Severe Weather | Central/Eastern U.S. | 39 | 100,000+ | 2.0+ billion |
| 5/7-5/9 | Severe Weather | Plains, Midwest | 0 | 25,000+ | 250+ million |
| 5/10-5/15 | Severe Weather | Plains, Midwest, Mid-Atlantic | 0 | 80,000+ | 650+ million |
| 5/11-5/20 | Wildfires | Texas, California | 2 | 400+ | 100+ million |
| 5/18-5/23 | Severe Weather | Midwest, Rockies, Northeast | 0 | 300,000+ | 2.5+ billion |
| 5/24-5/28 | Severe Weather | Southwest | 0 | 25,000+ | 200+ million |
| 6/3-6/9 | Severe Weather | Midwest, Plains, Rockies | 3 | 100,000+ | 850+ million |
| 6/10-6/12 | Severe Weather | Midwest, Plains, Rockies | 0 | 20,000+ | 150+ million |
| 6/12-6/13 | Severe Weather | Texas | 0 | 40,000+ | 550+ million |
| 6/14-6/19 | Severe Weather | Midwest, Plains, Rockies | 2 | 60,000+ | 700+ million |
| 6/24-6/25 | Severe Weather | Colorado, Wyoming, Kansas | 0 | 30,000+ | 275+ million |
| 6/29-7/1 | Severe Weather | Midwest, Plains, Ohio Valley | 4 | 55,000+ | 550+ million |

Remainder of North America (Canada, Mexico, Caribbean, Bermuda)

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|----------|----------------|-------------|--------|-----------------------|------------------------|
| 1/13 | Earthquake | Puerto Rico | 0 | Hundreds+ | Unknown |
| 1/1-3/31 | Drought | Haiti | 0 | Unknown | Millions+ |
| 3/26 | Winter Weather | Canada | 0 | Thousands+ | Millions+ |
| 4/10 | Earthquake | Nicaragua | 1 | 2,354+ | Millions+ |

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|----------------|-------------------|--------|-----------------------|------------------------|
| 4/18 | Earthquake | Mexico | 0 | 2,500+ | Millions+ |
| 5/30-6/2 | TS Boris | Mexico, Guatemala | 6 | Hundreds+ | Unknown |
| 6/17 | Severe Weather | Canada | 0 | 100+ | 50+ million |
| 6/28-7/10 | Flooding | Canada | 0 | Thousands+ | 745+ million |

South America

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|----------------|-----------------------------|--------|-----------------------|------------------------|
| 1/1-2/28 | Flooding | Bolivia | 64 | 25,000+ | 100+ million |
| 1/1-4/30 | Drought | Brazil | 0 | Unknown | 4.3+ billion |
| 1/12 | Flooding | Brazil | 24 | 500+ | Unknown |
| 2/15-3/31 | Flooding | Brazil, Bolivia, Peru | 0 | 29,500+ | 200+ million |
| 4/1 | Earthquake | Chile | 7 | 13,000+ | 100+ million |
| 4/12-4/16 | Wildfire | Chile | 15 | 2,900+ | 34+ million |
| 5/19-5/23 | Severe Weather | Brazil | 0 | Thousands+ | Millions+ |
| 6/7-6/30 | Flooding | Brazil, Paraguay, Argentina | 15 | 25,000+ | 300+ million |

Europe

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|------------------|---------------------------|--------|-----------------------|------------------------|
| 12/23-3/1 | Flooding | United Kingdom | 0 | 420,000+ | 1.5+ billion |
| 1/2-1/3 | WS Anne | United Kingdom, France | 0 | Thousands+ | 100+ million |
| 1/5-1/7 | WS Christina | UK, France, Scandinavia | 3 | Thousands+ | 500+ million |
| 1/26-1/30 | Winter Weather | Central/Western Europe | 4 | 5,000+ | Millions+ |
| 1/26-2/3 | Earthquakes | Greece | 0 | 1,000+ | Millions+ |
| 2/1-2/8 | WS Nadja & Petra | Western/Central Europe | 1 | Thousands+ | 410+ million |
| 2/11-2/13 | WS Tini | Western Europe | 1 | Thousands+ | 800+ million |
| 2/14-2/15 | WS Ulla | Western Europe | 5 | Thousands+ | 100+ million |
| 4/19-4/22 | Flooding | Romania, Serbia, Bulgaria | 4 | Hundreds+ | 10+ million |
| 5/13-5/21 | Flooding | Southeast Europe | 80 | 150,000+ | 4.5+ billion |
| 5/24 | Earthquake | Greece, Turkey | 0 | Hundreds+ | Millions+ |
| 5/27-5/31 | Flooding | Russia | 0 | 16,000+ | 15+ million |
| 6/8-6/10 | Severe Weather | France, Germany, Belgium | 0 | 400,000+ | 3.5+ billion |
| 6/19-6/20 | Flooding | Bulgaria | 15 | 5,500+ | 38+ million |

Africa

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|----------|--------------|--------|-----------------------|------------------------|
| 1/21 | Flooding | Tanzania | 1 | 4,086+ | Millions+ |
| 1/20-2/10 | Flooding | Zimbabwe | 0 | 6,393+ | 20+ million |
| 2/9-2/10 | Flooding | Burundi | 77 | 3,790+ | Millions+ |
| 3/2-3/20 | Flooding | South Africa | 32 | Thousands+ | 85+ million |

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|----------|-----------|---------------------|--------|-----------------------|------------------------|
| 3/29-4/1 | CY Hellen | Madagascar, Comoros | 17 | 2,000+ | Millions+ |
| 6/28 | Flooding | Nigeria | 15 | Thousands+ | Unknown |

Asia

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|----------------|-------------------------|--------|-----------------------|------------------------|
| 1/1-2/1 | Volcano | Indonesia | 32 | Unknown | 83+ million |
| 1/1-4/30 | Drought | Pakistan | 180 | Unknown | 18+ million |
| 1/2 | Earthquake | Iran | 1 | Thousands+ | Millions+ |
| 1/11-1/20 | Flooding | Philippines | 79 | 3,500+ | 13+ million |
| 1/12-1/15 | Winter Weather | China | 0 | Unknown | 89+ million |
| 1/14-1/17 | Flooding | Indonesia | 20 | 10,844+ | 153+ million |
| 1/14-1/21 | Flooding | Indonesia | 12 | 38,762+ | 430+ million |
| 1/15-1/31 | Winter Weather | Thailand | 63 | Unknown | Unknown |
| 1/17-1/20 | Winter Weather | India | 25 | Unknown | Unknown |
| 1/17-1/22 | Winter Weather | China | 0 | Unknown | 79+ million |
| 1/19-1/22 | Flooding | Indonesia | 13 | 4,000+ | 515+ million |
| 1/24-1/28 | Flooding | Indonesia | 26 | 100+ | 173+ million |
| 1/31-2/1 | TD Kajiki | Philippines | 6 | 427+ | 3.2+ million |
| 2/1-2/7 | Winter Weather | Afghanistan, Kyrgyzstan | 46 | Hundreds+ | Unknown |
| 2/4-2/5 | Winter Weather | China | 0 | 10,000+ | 115+ million |
| 2/7-2/14 | Winter Weather | China | 10 | 20,000+ | 675+ million |
| 2/8-2/16 | Winter Weather | Japan | 95 | 288,000+ | 6.25+ billion |
| 2/12 | Earthquake | China | 0 | 90,000+ | 350+ million |
| 2/13-2/20 | Flooding | Malaysia | 2 | 5,000+ | 25+ million |
| 2/14 | Volcano | Indonesia | 7 | 12,447+ | 103+ million |
| 2/17 | Winter Weather | South Korea | 10 | Unknown | 11+ million |
| 2/17-2/21 | Winter Weather | China | 0 | 5,000+ | 140+ million |
| 2/22 | Flooding | Indonesia | 11 | 2,000+ | Millions+ |
| 3/10-3/12 | Winter Weather | India | 17 | 1,922+ | Unknown |
| 3/12-3/14 | Winter Weather | China | 0 | 2,000+ | 50+ million |
| 3/19-3/20 | Severe Weather | China | 1 | 5,000+ | 118+ million |
| 3/23-3/27 | Severe Weather | China | 0 | 15,000+ | 95+ million |
| 3/27-4/4 | Severe Weather | China | 27 | 80,000+ | 161+ million |
| 4/5 | Earthquake | China | 0 | 15,000+ | 80+ million |
| 4/7-4/9 | Severe Weather | China | 0 | 1,000+ | 230+ million |
| 4/11-4/12 | Flooding | Tajikistan | 15 | 500+ | Millions+ |
| 4/14-4/16 | Severe Weather | China | 0 | 1,000+ | 155+ million |
| 4/16-4/20 | Severe Weather | China | 3 | 20,000+ | 156+ million |
| 4/18 | Winter Weather | Nepal | 16 | Unknown | Unknown |
| 4/22-4/28 | Severe Weather | China | 9 | 10,000+ | 452+ million |
| 4/24-5/15 | Flooding | Afghanistan | 2,665 | 15,000+ | Unknown |
| 4/27-4/28 | Severe Weather | Bangladesh | 16 | 1,000+ | Unknown |

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|----------------|-------------|--------|-----------------------|------------------------|
| 5/3-5/7 | Winter Weather | China | 0 | Unknown | 417+ million |
| 5/5 | Earthquake | Thailand | 1 | 4,000+ | 62+ million |
| 5/8-5/15 | Flooding | China | 3 | 15,000+ | 450+ million |
| 5/24 | Earthquake | China | 0 | 45,000+ | 60+ million |
| 5/24-5/28 | Flooding | China | 37 | 95,000+ | 1.2+ billion |
| 5/30 | Earthquake | China | 0 | 22,000+ | Millions+ |
| 5/30-5/31 | Severe Weather | India | 15 | Hundreds+ | Unknown |
| 6/1-6/7 | Flooding | China | 33 | 74,000+ | 675+ million |
| 6/2 | Flooding | Sri Lanka | 27 | 1,487+ | Millions+ |
| 6/6-6/7 | Flooding | Afghanistan | 150 | 2,000+ | Unknown |
| 6/9-6/10 | Severe Weather | China | 1 | 5,000+ | 193+ million |
| 6/14-6/16 | TS Hagibis | China | 0 | 1,000+ | 131+ million |
| 6/16-6/18 | Severe Weather | China | 11 | 5,000+ | 94+ million |
| 6/17-6/21 | Flooding | China | 30 | 85,000+ | 925+ million |
| 6/23-6/25 | Flooding | China | 4 | 5,000+ | 75+ million |
| 6/25-6/30 | Flooding | China | 24 | 30,000+ | 483+ million |
| 6/26-6/28 | Flooding | India | 27 | Thousands+ | Millions+ |

Oceania (Australia, New Zealand and the South Pacific Islands)

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|----------------|-------------------------|--------|-----------------------|------------------------|
| 1/10-1/12 | CY Ian | Tonga | 1 | 1,130+ | 48+ million |
| 1/12-1/19 | Wildfires | Australia (WA, VIC, SA) | 2 | 350+ | 25+ million |
| 1/20 | Earthquake | New Zealand | 0 | 4,004+ | Millions+ |
| 1/30-1/31 | CY Dylan | Australia (QLD) | 0 | Unknown | Unknown |
| 2/25-2/28 | Flooding | Fiji | 0 | Hundreds+ | 2.1+ million |
| 3/4-3/5 | Flooding | New Zealand | 0 | 1,000+ | 30+ million |
| 3/9-3/12 | CY Lusi | Vanuatu | 12 | Hundreds+ | Millions+ |
| 4/3-4/4 | Flooding | Solomon Islands | 23 | Thousands+ | 24+ million |
| 4/10-4/14 | CY Ita | Australia | 0 | 680+ | 1.0+ billion |
| 6/10-6/11 | Severe Weather | New Zealand | 0 | 6,000+ | 45+ million |

Additional Report Details

TD = Tropical Depression, TS = Tropical Storm, HU = Hurricane, TY = Typhoon, STY = Super Typhoon, CY = Cyclone

Fatality estimates as reported by public news media sources and official government agencies.

Structures defined as any building – including barns, outbuildings, mobile homes, single or multiple family dwellings, and commercial facilities – that is damaged or destroyed by winds, earthquakes, hail, flood, tornadoes, hurricanes or any other natural-occurring phenomenon. Claims defined as the number of claims (which could be a combination of homeowners, commercial, auto and others) reported by various insurance companies through press releases or various public media outlets.

Damage estimates are obtained from various public media sources, including news websites, publications from insurance companies, financial institution press releases and official government agencies. Damage estimates are obtained from various public media sources, including news websites, publications from insurance companies, financial institution press releases and official government agencies. Economic loss totals include any available insured loss estimates, which can be found in the corresponding event text.

Contact Information

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Impact Forecasting® is a catastrophe model development center of excellence within Aon Benfield whose seismologists, meteorologists, hydrologists, engineers, mathematicians, GIS experts, finance, risk management and insurance professionals analyze the financial implications of natural and man-made catastrophes around the world. Impact Forecasting's experts develop software tools and models that help clients understand underlying risks from hurricanes, tornadoes, earthquakes, floods, wildfires and terrorist attacks on property, casualty and crop insurers and reinsurers. Impact Forecasting is the only catastrophe model development firm integrated into a reinsurance intermediary. To find out more about Impact Forecasting, visit impactforecasting.com.

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